

# **PROSPECTUS**

**2017 - 2018**

***The Institute observes zero tolerance policy towards  
Ragging***



## **SAMRAT ASHOK TECHNOLOGICAL INSTITUTE**

(A Grant in-aid Autonomous Engineering College Estd. in 1960)  
(Approved from AICTE and Affiliated to RGPV & Barkatullah University, Bhopal)  
NAAC Accredited, UGC Autonomous  
(An Autonomous Institute declared by RGPV, BU and Full fledged Autonomy by UGC)  
**Vidisha (M.P.)**

**: PHONES :**

**STD Code : (07592)**

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# Great Founder



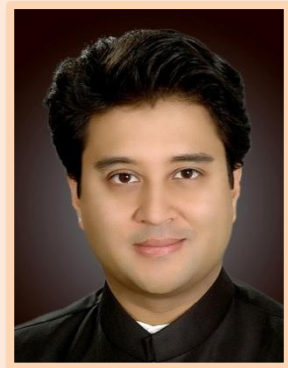
**H.H. Kailashwasi Maharaja  
Jiwaji Rao Scindia.**



**H.H. Kailashwasi Maharani  
Vijaya Raje Scindia**



**H.H. Kailashwasi Maharaja  
Madhav Rao Scindia**



**H.H. Maharaja  
Jyotiraditya Scindia**

# MOTTO

योगः कर्मसु कौशलम्

## VISION

To contribute towards service and development of the mankind, through quality education and research, in the area of science & technology.

## MISSION

To create quality manpower equipped with technical skills, social values, leadership, creativity and innovation for the benefits and betterment of mankind and sustainable development of the nation.



## DIRECTOR'S MESSAGE

It is my privilege to welcome you and introduce you "SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (SATI), a Grant in Aid Autonomous Institute" located at Vidisha. (M.P.) I am feeling proud to put on record that the institute which was established in Nov. 1960 with three core branches of engineering : Civil, Mechanical, and Electrical with intake of 120, seats grew in a big way during the last 57 year of its age with Nine full time Programmes, Eleven PG (M.E./M.Tech.) Programmes, Master in Computer Applications (MCA), Master in Business Administration (MBA), Four Full time PG courses in Applied Science, and Full time /Part time QIP Ph.D. Programmes in all streams of Engg./Technology, Sciences, and Management. At present the Institute has 3000 students on its roll. Moreover institute has got the autonomy.

Since its inception, SATI has been enjoying unrivalled position amongst the Technical Institutions of the state for imparting technical knowledge, requisite skills, ensuring the quality teaching, Training & Placement, Research and Development as major areas of focus so as to meet the growing demand of present and future industries and benefits the society as a whole and work for the betterment of the nation.

This institute offers specialized courses both at UG and PG levels and also at Doctorate level very successfully and this has been possible due to the following factors :- renewed excellence, well qualified, experienced and dynamic faculty, counseling cell for students, well stocked digital E-library, well equipped state-of-the-art laboratories and computer centers with high speed internet accessibility for 24 hours, modern infrastructure to meet all requirements of faculty, staff and students and clear thinking in logical terms with the latest technological inputs.

Our objective is to produce a high breed of qualified, innovative and dynamic professionals for corporate & sectors, for the service industries, for self employment, and for academic & research Institutions.

SATI has been enjoying unique reputation of nurturing the most competitive engineering talents of the nation for over 57 years and now it is fully geared up for infusing in them a sense of profundity, inquisitiveness professionalism and general efficiency.

Institute is going to add some more UG and PG programme in the latest streams of technology and to enrich its R&D activities.

It is a matter of great pleasure and pride that many of our alumni have achieved world class caliber and importance and have added new feathers to the cap of this Institute. Some of our eminent alumni have been awarded National and International awards including "PADAM SHREE". Nobel Laureate of Peace (2014) Er. Kailash Satyarthi is Alumnous of this Institute. We consider our alumni to be a very important part and parcel of the institute in its journey towards excellence and eagerly look forward to their valued feedback and suggestion, and participation in the development of the institute. I take this opportunity to invite you to visit this centre of Technical Learning and Training and assess for yourself the leaps and bounds progress it is making every coming day.

I extend a hearty welcome to all the students who wish to join SATI.

**Dr. J.S. Chauhan**  
Director

## 1. Brief Introduction

Samrat Ashok Technological Institute, a premier institute of the region, was established on November 1, 1960 under the "Open Door" policy of the Government of India, by Maharaja Jiwajirao Education Society, Vidisha with a donation from the Gangajali Trust Fund of the Scindias, erstwhile rulers of the Gwalior state, and commitment of non-recurring grants from the Government of India and the Government of Madhya Pradesh in agreed proportions.

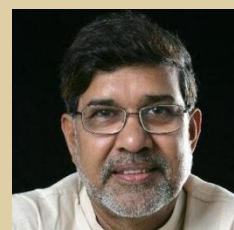
The foundation stone of the Institute was laid down by late **Pt. Jawahar Lal Nehru, Hon'ble Prime Minister of India** on Feb. 13, 1962 and was inaugurated by late **Dr. Rajendra Prasad, Hon'ble President of India**.

The Institute started with a total intake of 120 students per year in the three major disciplines of engineering, namely, Civil, Mechanical and Electrical Engineering. It was affiliated to the Vikram University Ujjain to which the three other colleges in the region, namely, MACT (Now MANIT) Bhopal, SGSITS Indore and MITS Gwalior were also affiliated at that time. After the establishment of Bhopal University at Bhopal, now renamed as Barkatullah Vishwavidyalaya, the Institute was affiliated to it along with MACT (Now MANIT) Bhopal and GEC, Bhopal. With the starting of the Rajiv Gandhi University of Technology (RGPV) at Bhopal in 1998, the Institute was affiliated to this university.

The Institute has completed its 57 glorious years. During the last 57 years, the institute grew up in a big way. The institute which was started with 3 UG programmes in Engg., now offers nine undergraduate courses in Engineering (B.E.), eleven Post graduate courses in Engineering (ME/M.Tech.), Master of Computer application (MCA), Master of Business Administration (MBA), four P.G. courses in Applied Sciences, and Full Time/Part-time Ph.D. programmes with approx 3000 students. Institute has academic autonomy status, recently Institute has got NAAC accreditation also. Institute has well qualified, experienced & dynamic faculty to impart the high quality education in Engg./Technology, Science and Management. There are well equipped modern laboratories, well stocked Digital E-Library, sports facilities and other facilities to meet academic, Co-curricular extra-curricular activities, and other requirements. MHRD, Govt of India, New Delhi, has selected this institute under the World Bank Scheme TEQIP-III with financial assistance of Rs. 15.00 crores. The objective of the scheme is to establish Academic Excellence in the institute through various activities and enhance the employability of UG/PG students.

Since its inception, Institute has played a significant role in developing human resources to meet the requirement of industries with high social values at home and abroad.

**Mr. KAILASH SATYARTHI ONE OF THE NOBEL LAUREATE FOR PEACE PRIZE 2014 BELONGS TO OUR INSTITUTE.** He graduated from this prestigious Institute in Electrical Engineering in the year 1974. Some of our eminent alumni have achieved world class caliber and competence and have been awarded National and International awards including "**Padma Shree**" (*Er. V.K. Chaturvedi*)



### VIDISHA

The Institute is located in Vidisha, the heartland of Madhya Pradesh, just 54 km by rail from the state capital Bhopal towards north on the Chennai - Delhi, Mumbai - Delhi main lines with most of the trains having a stoppage at this place. The town, a district head quarter is also otherwise well connected by roads to other important cities and towns of the State. Nearest airport is located at Bhopal.

A town of great antiquity and immense historical and archaeological importance, it is strewn with several famous monuments in its immediate vicinity, such as the stupas of Sanchi, the Udaigiri Caves, the Udayeshwar temple in Udaipur village, the Mala Devi temple in Gyaraspur and the Heliodorous Pillar and Vijayamandir on the outskirts of the town of Vidisha.

The Institute was named after Emperor Ashoka, the Great, who was Governor of Emperor Chandragupta Maurya in Ujjain and Vidisha (formerly known as BHELISA) and married to Devi daughter of a business man of Vidisha. They had a son Prince Mahendra and a daughter Princess Sanghamitra, who later went to Ceylon as emissaries of Buddhism.

## CAMPUS

The College campus, a few minutes walk from the Railway Station is situated in the Civil Lines area, near the Industrial Estate of Vidisha. It is spreading over 85 acres lush green land with well maintained roads and approaches, playgrounds and gardens etc. It has its own tubewell based water supply and uninterrupted power supply through an H.T. substation.

## 2. Undergraduate Programmes

The Institute is, at present, running the following full-time undergraduate programmes :

### Full-Time Courses (4 year duration) (8 semesters)- Intake 60 seats each.

- |   |                                    |
|---|------------------------------------|
| 1. B.E. (Civil Engg.)                   | 6. B.E. (Computer Science & Engg.) |
| 2. B.E. (Mech. Engg.)                   | 7. B.E. (Information Technology)*  |
| 3. B.E. (Elect. Engg.)                  | 8. B.E. (Bio-Medical Engg.)        |
| 4. B.E. (Electronics & Instrumentation) | 9. B.E. (Petro-Chemical Engg.)     |
| 5. B.E. (Electronics & Communication)   |                                    |

\* From session 2017-18 B.E. IT has been merged in to B.E. CSE. Hence for first year seats for B.E. IT will be 0 and for B.E. CSE, it will be 120.

## 3. Post-Graduate Programmes

### A. Engineering & Technology Courses (4 semesters)

1. M.E. (Advanced Production Systems) : Mech. Engg. Deptt..
2. M.Tech. (Computer Integrated Manufacturing) : Mech. Engg. Deptt.
3. M.E. (Construction Tech. & Mgt.) : Civil Engg. Deptt.
4. M.E. (Environmental Engg.) : Civil Engg. Deptt.
5. M.E. (Transportation Engg.) : Civil Engg. Deptt.
6. M.E. (Power Electronics) : Elect. Engg. Deptt.
7. M.E. (Electrical Machines & Drives) : Elect. Engg. Deptt.
8. M.Tech. Information Technology.
9. M.Tech. Computer Science & Engg.
10. M.Tech. (Software Systems)
11. M.Tech (Electronics & Communication)

### B. M.C.A. (Master of Computer Applications) (6 semesters) Intake 60 seats

### C. Courses in Applied Sciences (4 semesters) 25 seats each

1. M.Sc. (Computer Science)
2. M.Sc. Applied Maths (Specialization in Computer Programming)
3. M.Sc. Applied Physics (Electronics & Semi-Conductors)
4. M.Sc. (Applied Chemistry)

### D. Management - Intake 60 seats

1. M.B.A. (Master of Business Administration) (4 semesters)

## 4. Ph.D. Programmes (Full/Part Time)

- Institute is approved as research centre of Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal & Barkatullah University, Bhopal for Ph.D. Programmes in all disciplines of Engineering/ Technology, Science and Management from affiliated university. Faculty of this & other institutes and the scholars under research projects of AICTE/DST/UGC/MPCOST opt this Institute as their research centre under the guidance of Professors of this Institute. Institute publish a research journal "SATI Journal of Science & Technology".
- AICTE has approved this Institute as QIP research centre for Ph.D. in engineering and technology in Civil, Mechanical, Electrical, CSE, IT with two seats each.



## 5. D.Sc. Programmes :

Institute is approved as research centre of Barkatullah University, Bhopal for D.Sc. programme.

## 6. Educational Facilities

### 6.1. Laboratories

The Institute has latest well equipped laboratories in all the science and engineering departments capable of catering the needs of both undergraduate and post-graduate courses. In recent years, these laboratories have been extensively modernised with the help of grant received from the Government of India. The Institute has developed several new laboratories in advanced and emerging areas of science and technology capable of supporting post-graduate programmes and also research projects taken up by faculty and students.

### 6.2. Computer Facilities

Apart from a well established Computer Centre catering to the needs of the B.E. (Comp.Sc. & Engg./Information Tech.) Course and the computer science components of the various other B.E. courses, all the departments have developed their own computer facilities to cater to their post-graduate programmes as well as student projects which are becoming increasingly more computer oriented.

The Computer Application/Computer Science & Engg. Departments have developed major Computer Centres which cater to the Master of Computer Applications Programme/M.E. & M.Tech. as well as various other short term Courses. Likewise the Applied Mathematics Department, which is running a full-fledged advanced course of M.Sc. in Computer Science has developed its own Computer Centre. There is central "State-of-the-art" Computer Centre with latest 120 computer systems with multiple environment of computing and 100 mbps lease line NKN internet connectivity with round the clock accessibility to staff and students. All departments/Sections are connected under network.

### 6.3. Central Workshop

The Central Workshop already having all the conventional trade shops has been extensively modernised to cater to the needs of fabrication work involved in student projects and has a very modern Metrology Laboratory for precision measurements.

### 6.4. Central Library

The Library has a rich collection of all kinds of text and reference books related to all subjects of various disciplines of Engineering, Management, and Science. It has more than 70,000 volumes and subscribes to 105 national journals and technical magazines. It has an excellent collection of educational videos and CDs covering various subjects. The library extends Book Bank facility to all the students. The library remains open from 9:00 AM to 8:00 PM on all working days.

The Central Library provides Open Access System facility to all its users. Central Library is managing Digital Library Solution (DLS) in which we are providing NPTEL Lecture videos (about 2500 Nos.) access facility throughout the Institute campus by Local Area Network (Intranet). Library also has been providing multiuser e-resources access in library as well as on the Local Area Network of the Institute through Internet. It also provides user-friendly Online Public Access Catalogue (OPAC) facility to make easy access of library documents. Institute is having consortium membership of INDEST-AICTE, New Delhi and INFLIBNET, Ahmadabad through Central Library.

Institute Library has subscribed to various e-journals databases i.e. Science Direct (Engineering & Computer sc.), J-gate for Engineering and Computer Sc., We are accessing various e-journals database.

### 6.5. Training and Placement Section

The Training and Placement Section has been established with emphasis on healthy Industry-Institute interface. This enables the students of institute to get placement opportunities in both on campus as well as off- campus recruitments. The department timely organizes various workshops and training sessions for the students, to train them and to make them familiar with different aspects of personality development and enhancement of their communication skills. Department takes help of various renowned Institutes and consultancies freely, to provide effective and professional training to the students.

The Section also arranges for the Major and Minor industrial training programmes of the students through contacts with various firms and industries who willingly accept the students.

Companies coming for recruitment are provided with all facilities of accommodation, transport and for conducting PPT, written test, Group discussion etc. Every year number of reputed companies visit our campus and recruit our students in their placement drives.

### Organizations where S.A.T.I. Alumni are currently employed (Partial list)

- Aarctechsolonics Ltd.
- ACC
- Accenture
- Accord Shine
- Alpha Laval
- Apollo Tyres
- Asian Paints
- AVAYA
- Avaya Communications
- Baazee.com India
- Bajaj Auto
- Bajaj Tempo Ltd.
- BHEL
- Biogeny Diagnostic (GUJ.)
- BI Kashyap & Sons, New Delhi
- Blue Star
- BPL
- Bridge Stone
- BSNL
- Canon Soft
- Capgemini
- CEAT
- Chemolium Lubricants
- CILTEP Chemicals
- CINDA Engg. & Const. Pvt. Ltd.
- CMC Ltd.
- Cognizant
- Commines Diesel India Ltd.
- Convergys
- Crompton Greaves Ltd.
- Cummins India
- D&H Sechron Ltd.
- Daffodil Technologies
- Diffusion Engineers
- DRDO
- Eicher Tractors (Tafe Motors)
- Electro Care Systems
- Enercon Pvt. Ltd.
- ERA Infra Engg. Ltd.
- Escort Ltd.
- Excellon Technologies
- Flour Daniel India Gurgaon
- Force India
- Frontline Electro Medical Ltd.
- Fujitsu ICIM
- GE Capital
- General Motors
- Genpact
- Globus Soft
- Godrej & Boyce
- Green Infrastructures System Pvt. Ltd.
- Gupta Power Ltd
- HCL Infosolutions
- HCL Technologies
- HEG
- Hindustan Latex Ltd.
- Hindustan Lever
- Hindustan Motors
- Honeywell Ltd.
- HP
- HPCL
- HSBC
- Hughes
- i Flex Solutions
- IBM
- ICICI
- ICIL Ltd.
- Idea Cellular
- IIS Infotech Ltd.
- Impetus Infotech
- IMS
- Indian Navy
- Infobeans
- Infosys Technologies
- Innoeye Technologies
- Integrity Med Services
- IOCL
- Ipca Lab.
- ISC Software Pvt. Ltd.
- ISPAT Ltd.
- ISRO
- ITS
- J.K. Cement
- Jabalpur Hospital & Research Centre
- Kanbay Software
- KEI
- Kinetic Honda Ltd.
- Kirloskar Brothers
- K-Plus Infotech
- L&T
- L&T Infotech
- L.N.Malviya Infra.
- Lalitpur Power Generation Company Ltd. (Bajaj Group)
- LAWKIM Ltd.
- Lupin Ltd
- M.U. Sigma
- Mahindra & Mahindra
- Mahindra British Telecom
- Maruti Udyog
- Microsoft
- Mid India Pvt Ltd
- MPEB
- MPMKVVCL
- MSEB
- Nector Life Science Pvt. Ltd. Chandigarh
- Nestle
- Network Programms India
- NIIT
- Noika Siemens
- NSE
- Nucleus
- Oracle
- Orient Paper Mills
- Patni Computers System
- Philips
- pi Industries
- PMS (P) Ltd.
- Polaris
- Poornam Info Vision
- Qwest Communications
- Ranbaxy (Sun Pharma)
- Reliance Industries
- RPG Cellcom
- Ruchi Group
- S. Singh Construction Co. Ltd.
- Sanfield
- SAP Labs
- Satyam Mahindra
- SEW Infrastructure Ltd.
- SIDBI
- Siemens
- Simplex Infrastructure Delhi
- SMT Pvt. Ltd
- Soma Enterprise Ltd.
- Sonata Software
- Southern Railways
- SUN Microsystem
- SUVI Information
- Syntel
- TaeguTec India Pvt. Ltd
- Tata Communication
- Tata Infotech
- Tata Motors
- Tata Steel
- TCS Ltd.
- Tech Software
- TELCO
- Thermax Ltd.
- Thyron Informatics (P) Ltd.
- TIL
- Titan
- TNS Heavy Engineering
- Tops Technologies
- Triveni Turbines
- Wesper Fischer Ltd.
- Wind moller & Holscher India (WHI)
- Wipro
- XL Dynamics
- Zensoft
- Zeppelin Mobile India



## 6.6. MoUs with industries

### 6.6.1 MoU with Oracle India Pvt. Ltd.

Institute has signed MoU with Oracle India Pvt. Ltd. and SATI has become an official partner of oracle WDP (Workforce Development Programme) from Oracle University, California USA.

### 6.6.2 MoU with Infosys Technologies

Institute has also signed MoU with Infosys Technologies under their Campus Connect Programme. Both Training Programmes provide the students overall development and better placement opportunities. Institute is trying to motivate some organisations tie with the institute and to open their corporate schools in the campus which will keep the students and faculty familiar with latest technology and need of the market.

### 6.6.3 MoU with TCS as TCS-SATI Sangam

Institute has signed an agreement of Co-operation (MoU) with IT major Tata Consultancy Services (TCS). Being a TCS partner institute, the students will be benefitted by the support extended by TCS in Training, Internship, Workshops and Placement at campus. TCS also offers Best student award and Best student Project award.

6.6.4 MoU has been done with NKN (National Knowledge Network) under which institute is getting 100 mbps (1 GB) internet connectivity free of cost.

6.6.5 MoU with Missouri University Kansas, USA for enhancement of academic programmes.

6.6.6 MoU with M/S Lupin Limited, Mandideep for training and academic development of students.

6.6.7 MoU with S.G.S.I.T.S. Indore for sharing knowledge, student and faculty exchange program.

6.6.8 MoU with M.I.T.S. Gwalior for sharing knowledge, student and faculty exchange program.

6.6.9 MoU with CRISP Bhopal to provide training support to students and organizing skill development courses in advance technology and management.

## 7. Co-Curricular and Extension Programmes

### 7.1 Entrepreneurship Development Cell

An Entrepreneurship Development Cell was established in 1996 with assistance from the Department of Science & Technology, Government of India. It has already earned a high reputation as one of the most active EDCs in the country. The EDC regularly conducts entrepreneurship awareness programmes and camps for science and engineering students, apart from many other target groups with a view to encourage them to go for self-employment instead of running after the fast dwindling avenues of employment.

The EDC conducts many job oriented Professional Courses in collaboration with recognised universities and organisations apart from EDCs and EACs etc.

Training programme Sanctioned under PMKVY and MMKVY are being run by EDC

### 7.2. The Civil Engineering Technology Development Centre (CETDEC)

The Centre was established with a grant of Rs. 7.00 lakhs from the Ministry of Human Resources Development in 1991-92 to carry out work in the field of cost effective and alternative materials and technologies of construction. Very soon after its establishment it was recognised as a Building Centre by the Housing & Urban Development Corporation (HUDCO) and a modest grant of Rs. 1.50 lakhs was given to it by HUDCO in March 1992 as per their Building Centre scheme.



The activities of the Building Centre are being co-ordinated with those of the Entrepreneurship Development Cell in order to add an element of entrepreneurship to its activities in view of the vast scope for self-employment in the field of building construction.

This centre known by the name of Vidisha Building Centre has become one of the outstanding Building Centre not only in the country as a whole doing work in the development and propagation of low cost housing technology. HUDCO, New Delhi has given national recognition to this Building Centre for doing outstanding work in the field of low cost housing.

## 8. Engineering Associations and Vigyan-Takniki Parishad

All the Engineering Departments have formed Engineering Associations of their respective branches to encourage students to participate in professional activities so as to be better able to cope with the work environment they will step in to, after passing out. These societies conduct tours and organise talks by experienced professionals, seminars and workshops etc. in important fields related to the respective branches.

A Vigyan-Takniki Parishad with a wide membership among faculty members, has been founded a few years back for co-ordinated inter-disciplinary work. It has started publishing the SATI Journal of Science & Technology, a research journal.

The Institute also has the following local chapters of All India Professional Societies :

1. Indian Society for Technical Education, Vidisha Chapter
2. Computer Society of India, Vidisha Chapter
3. Student Chapter of Institution of Engineers (India) is proposed to be set up in near future.
4. IET Student Chapter.

## 9. Alumni Association

After the first batch which graduated out in 1965, the Institute has sent out, by now, large no. of engineers and scientists through the ever increasing graduate and post-graduate programmes being conducted by it. Several of these alumni, spreaded over the whole country and beyond have by now reached the top rank in their departments and organisations and a very large number of them occupy senior and influential positions, where they could help the new pass-outs in many ways. All of them have a deep love and a high regard for their 'alma mater' and some who have been able to find time to visit the Institute now are struck by the spectacular progress made since they left years ago. They have a keen desire to do something for the Institute and its pass-outs.

An Alumni Association at the Institute was formed in 1986 on the occasion of the Silver Jubilee of the Institute. Its membership is compulsory for all students. The Association is very soon bringing out a Directory of Alumni of the Institute giving names, addresses, and telephone numbers, mobile numbers, email addresses etc of all students who passed out since 1965 and whose current addresses have been possible to verify. This Directory shall be made available on our website. The Directory will also contain information about SATI Alumni Associations formed in various cities and towns in the state and the country and will be updated once in a year. Alumini Co-ordination Committee (ACC) has been constituted to establish the linkage with the alumni.

## 10. Extra-Curricular Activities

As part of its philosophy of imparting total education the Institute encourages a large number of extra-curricular activities so that the students develop a well-rounded personality and become responsible citizens too, apart from being good professionals. The scheme of studies and examinations for B.E. courses provides for General Profeciency marks in Final year which give weightage to games, sports, cultural and social service activities. Students are constantly advised to take up and participate in at least one major and one minor activity out of the following :

1. Debate & Elocution
2. Literary activities
3. Music (Vocal & Instrumental)
4. Dramatics
5. Graphic Arts
6. Modelling etc.

Following Clubs have been formed to coordinate and encourage the above activities :

- (1) **SPIC-MACAY, Vidisha Chapter** This is a part of the nation-wide network of the SPIC-MACAY organisation which promotes awareness of Indian music and culture through Lecture-cum-Demonstration Programmes given by eminent artists in the field of music and dance. Going to restart soon; at present it is defunct.
- (2) **Music Club** The Music Club has been provided with a complete orchestra and audio equipment to enable it to provide a platform to the students to learn and perform musical programmes. The College orchestra conducts its own programme during the Annual Social Gathering of the College which is always a hot favourite.
- (3) **Dance Club**
- (4) **S.A.E. Collegiate Club**
- (5) **Green Vision Club**
- (6) **Aaghaz Theatre Club**
- (7) **Club'O' E**
- (8) **E-Cell**
- (9) **Aakar Club**

## 11. Games, Sports & Physical Activities

The college provides excellent facilities for practically all major outdoor and indoor games and has a full-time Sports Officer with adequate supporting staff to assist in games and sports activities, apart from members of teaching staff deputed as Professors-In-Charge of various major games and sports.

The games and sports activities are organised under overall control and guidance of College Sports Council, consisting of all captains and all Professors-In-Charge and Advisers of various games with Sports Officer as its Secretary.

The Institute has been organising "Shrimant Madhav Rao Scindia Memorial inter engineering state level cricket tournament" on turf wicket for last fifteen years successfully.

Some of the major facilities are given below :

1. Well maintained Cricket, Football & Hockey Grounds
2. A well maintained Racing Track
3. Two Tennis Courts
4. A concrete Basket Ball Court and Skating Ring.
5. Two Indoor Wooden Badminton Court.
6. Indoor Games Hall for miscellaneous indoor games like Table Tennis, Carom Board, Chess etc.
7. Well equipped gymnasium.

Institute organizes state level inter engineering cricket tournament every year. In 2016 Shri Sushil Doshi and in 2017 Shri Sanjay Jagdale were the chief guests of Prize Distribution ceremony.

### **Tennis Club :**

A Tennis Club was established a few years back to encourage students to play tennis. The Club has organised many M.P. State Ranking Tennis Tournaments, Inter-College Tennis Tournaments and State Level Inter-Engineering College Tennis Tournaments etc.

Students are advised to take up some major games/sports activity as it will count for General Proficiency marks in Final Year.

## 12. N.C.C. and N.S.S. Units.

### **N.C.C. Unit**

The NCC Unit of the Institute admits 100 cadets every year who are given technical and military training in the Institute with the help of P.I. staff deputed by the NCC. The Institute NCC unit has a good record of passing in Band C Certificate NCC examinations. Students are advised to join the NCC

Unit so as to get the benefit in General Proficiency and to get benefits prescribed in Army Recruitment Rules. The State Government also gives special benefits to 'C' Certificate pass outs as per circular no. 572/305/1 (iii) dated 20-3-63 and No-1368/1992 (iii) 63 dated 28.6.63.

### **N.S.S. Unit**

An NSS Unit of 100 volunteers exist in the Institute. These volunteers carry out social service and rural development programmes and help government authorities to implement their schemes. The NSS Unit aims at inculcating leadership and good citizenship qualities in the volunteers.

The college NSS Unit has carried out a lot of activities in nearby villages such as identification of beneficiaries for IRDP loans and socio-economic surveys in a number of nearby villages. The NSS unit has developed many parks in the campus in which more than 500 plants have been planted.

## **13. Students Counselling and Guidance**

Tutor Guardian Scheme exists for students counselling & guidance. Under this scheme, 15-20 students are assigned to a faculty member who acts as Tutor guardian to solve their problems and guide them to choose the right direction for their future.

## **14. Institute Web Portal Facility**

Institute has procured and implemented result processing system and management system from CRISP. The acquired system developed the institution service portal including student registration, online fee collection, result publication online account of each student on SATI portal and online profiles of each department of SATI.

### **Online services for the students**

- a. Separate online account of each student.
- b. Student can access services and information of this portal through their login IDs provided by CRISP.
- c. Student will get their current status information pertaining to academic and examination.
- d. Student's Educational history in SATI.
- e. Online Enrollment card/ Smart Card
- f. Online examination form submission
- g. Online fee payment facility through internet banking.
- h. Online result publication.
- i. Digital copy of mark sheets
- j. Latest information related to Sports, Workshop, Events conducted by Institute and Department.
- k. Information regarding Awards and Scholarship.
- l. All useful forms and documents in downloaded format.
- m. Syllabus, timetable, etc.
- n. Get the result alert of the students.

## **15. Campus Facilities**

### **1. Cooperative Stores**

A registered cooperative stores exists in the campus which co-ordinates the management of Hostel messes and supplies other items of utility at reasonable rates.

### **2. Bank & Post Office**

A full-fledged branch of State Bank of India alongwith ATM facility exists inside the campus providing good banking facilities to staff as well as students. Every student has to open a Bank Account as all payments to any student or other person is made by college only through an Account Payee cheque. A branch of Central Bank of India also exists in the campus. A post office also functions in the campus.

### **3. Dispensary**

A dispensary providing students and staff with basic medical facilities has been set up in the campus with a qualified compounder. Services of one Male and one Lady Doctor are also available. Institute has a Tie-up with a hospital for the students.

### **4. Guest House :** One guest House is available in the institute.

## 5. Alumni Transit Home

Alumni Transit Home has been constructed in front of Director's Bungalow with the partial contribution by the Alumni. It has the facility for comfortable stay. Alumni & parents of regular students of this institute are permitted to stay here on nominal charges as per norms with the permission of Director.

## 6. Canteen

Newly constructed canteen exists adjoining to Alumni Transit Home and opposite to VIP guest house.

7. **Central Reprographic Centre** exists in administrative block of the campus.

8. **KIOSK CENTER** for online / off campus counselling exist in the institute.

## 16. Admissions to B.E. Courses

Admissions to all B.E. Courses in the Institute are done by Directorate of Technical Education, Bhopal, through a process of on line off campus counselling based on the common merit list of JEE. All courses are affiliated to the Rajiv Gandhi University of Technology, Bhopal.

### 16.1 Eligibility

- (1) Students passing (10<sup>th</sup> & 12<sup>th</sup>) examination qualifying in the JEE are eligible for admission to B.E. courses subject to the place earned by them in the JEE Merit List and further subject to a system of choice and merit for courses as well as institutions through ONLINE OFF CAMPUS counselling organised by DTE, Bhopal.
- (2) All candidates have to furnish proof of their parents or themselves being bonafide residents of Madhya Pradesh.
- (3) All candidates seeking admission on seats reserved for SC/ST/OBC categories or in the Freedom Fighter or Defence Personnel category, handicapped category have to furnish proof of their belonging to the caste or category for which benefit of reservation is desired. Candidates are warned against giving false information or certificates as these will not only disqualify them from admission but also subject them to criminal proceedings by state government.

All candidates shall be required to furnish the following certificates at the time of admission for verification propose. Please do not submit the original certificates except TC & CC.

1. Mark List of JEE.
2. Mark Sheet of (10<sup>th</sup> & 12<sup>th</sup>) Examination.
3. Transfer Certificate from the Institute last attended.
4. Character Certificate from the Principal of the Institute last attended.
5. An affidavit stating reasons for gap in the studies (if any).
6. Cast Certificate (in case of candidates claiming benefit of Reservation).
7. Certificate of Bonafide Residency of Madhya Pradesh.
8. Four passport size photographs.
9. Medical Fitness Certificate.
10. Police verification certificate for outside of M.P. candidate.

Candidates will have to produce all original certificates for verification at the time of joining the Institute.

### 16.2. Availability of Seats.

The total intake for B.E. courses in all the nine branches in the Institute is 540 with branch-wise distribution as given below :

### Branch-wise Seats Distribution

1. Civil Engineering	60
2. Mechanical Engineering	60
3. Electrical Engineering	60
4. Electronics & Instrumentation	60
5. Electronics & Communication	60
6. Computer Science & Engineering	120 (From session 2017-18)
7. Information Technology	00* (From session 2017-18)
8. Bio-Medical Engineering	60
9. Petro Chemical Engineering	60

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**Total Seats      540**  
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\*From session 2017-18, seats of B.E. IT have been merged with B.E. CSE  
The category wise distribution of seats in each branch will be as per the policy of the state government which will be known at the time of the admission.

### TFW Seats :

5% Seats (over and above) in all branches are available for the poor students under Tuition Fee Waiver (TFW) scheme.

**Lateral entry** : 20% Seats (over & above) in all branches are available for Diploma Holder under lateral entry in IInd Year.

### 16.3. Admission to Higher Classes

Admission to higher classes is given to a student after he has completed regular course of studies of the previous class, fulfilling the requirement of attendance, sessional work etc. as provided in the ordinance of the Rajiv Gandhi University of Technology, Bhopal.

In grading system a student who has failed in more than Five (two for PG courses) theory papers or combination of more than Five (two for PG courses) theory papers and practicals (taken together) of immediate previous year will become ex student.

A student shall not be admitted in the fifth or higher semester classes unless he/she has fully passed/cleared the first and Second semester examinations. Likewise students shall not be admitted in Seventh semester or higher semester classes unless he/she has fully passed/cleared the first four semesters examinations.

A student may be disqualified by College Authorities if he/she violates rules of conduct which are detailed elsewhere in this prospectus under Rules of Discipline & Conduct or if in their opinion his continuance shall be against the interests of the Institute.

### 16.4. Admissions on Transfer

After the I year of B.E. in which admissions are controlled entirely by the Directorate of Technical Education, Madhya Pradesh, admissions on transfer from other institutions can be given at the discretion of the college authorities on vacant seats in each branch and different category, if any. Students who have clearly passed the previous examinations of their previous college/ university and whose character and conduct is certified to be good by the Head of the Institution previously attended shall be considered for such admissions, on selective basis. However, such admissions will be entirely at the discretion of the college authorities as per the State Govt. Policy and shall not be claimed as a right.

As per decision of Institute's BoG (Board of Governors), NOC (No Objection Certificate) will not be issued to any student for transfer from this institute to other institute.

Fee, once paid by the student, will be refunded as per rules.



## 17. Post-Graduate Courses-Admission Process

- (i) ME/M.Tech.    (ii) MBA    (iii) MCA    (iv) M.Sc.

Admissions to the Master of Computer Applications (MCA & MBA) courses are given through a process of counseling conducted by the Director Technical Education, Bhopal, on the basis of an entrance test for MCA & MBA as to be decided by M.P. Govt.

To all other post-graduate courses in engineering admissions are given through a process of counselling conducted by the Institute, on the basis of the GATE Score merit in the qualifying examinations. Admissions in M.Sc. Applied Sciences are given through process of counselling conducted by the Institute on the basis of merit. All admissions are subject to provisions of respective ordinances of the Rajiv Gandhi University of Technology, Bhopal for Post- Graduate Courses in Engineering and of the Barkatullah Vishwavidyalaya, Bhopal for those in applied science subjects.

## 18. Academic Norms & Standards

**18.1. Attendance :** The University Ordinance requires a student to attend at least 75% of the classes scheduled for each Theory subject and each Practical subject of the curriculum. The Director of the Institute, can, at his discretion, give a relaxation of 5% in this and the Vice-Chancellor, RGPV Bhopal, the affiliating University, may give a further relaxation of 10% on the recommendation of the Director. These relaxations are given on the basis of very genuine reasons only, including illness. No special or extra relaxations are given on medical grounds, over and above the ones given above.

**18.2. Fine :** If a student remains absent from classes without applying for leave, he or she shall be fined at Rs. 10/- per period. Such applications can be sent to the Director through the respective Heads of Departments or Tutor Guardians. For mass absence a fine of Rs. 100/- per day per student shall be imposed.

**A Student may be expelled for being habitually irregular in the classes.**

**Due to short of attendance student may not be permitted to appear in end examinations.**

**18.3. Mid. Sem / Term work :** Mid. Sem / Term work marks are an integral part of the final awards given in each university examination and consist of :

- (i) 50% of total on the basis of class tests and / or terminal examinations, if held. The remaining are on the basis of attendance and submissions of the assigned tasks, in case of Theory subjects.
- (ii) 50% of total based on the quality of practical work done and feed-back based on interaction during practical classes. The remaining are based on the submission of Journals in time and the quality of submissions.
- (iii) 50% marks are awarded on the basis of attendance in classes.  
Efforts are made to hold at least one class test of each subject, in a month. It is in the interests of students to appear in the tests and try to get good ratings as these not only help him to procure good sessional marks but also to keep up with the progress of the subject in the class room.

A Departmental Review Committee conducts screening of sessional marks before they are sent to the controller office to eliminate discrepancies, abnormalities and inconsistencies if any, in the awards given by the teacher.

### 18.4. Passing Standards for U.G. Programme

#### 18.4.1 Grading System

1. A University may, in due course of time decide to replace the absolute system of grading adopted in a particular course by the credit based grading system following approval of the Executive Council.

2. The conversion from grade to an equivalent percentage in a given academic program shall be according to the following formula applicable to credit base grade system :

$$\text{Percentage marks scored} = \frac{\text{CGPA obtained by the student}}{10} \times 100$$

#### 18.4.2 Credit Based Grading System (For Professional Courses):

1. Each course, along with its weightage in terms of units and equivalent credits shall be recommended by the concerned Board of Studies and shall be approved by the Academic Council and the Executive Council. Only approved courses can be offered during any semester.
2. In each semester, there shall be at least two Mid-term Examination (Internal) and one End semester Examination (External).
3. A Candidate with a backlog subject can appear in the examination of that paper whenever it is scheduled, subject to his/her fulfilling other conditions as laid down in respective ordinances of University.
4. The marks to be awarded as internal assessment shall be based on continuous evaluation of theory, practical, seminar, assignments, class work, mid-term etc. The weightage of marks to be accorded to each of the aforementioned sub-division shall be decided by the concerned Board of Studies.
5. Each Student, registered for a course, shall be awarded grade by the concerned faculty/faculties of the specific subject/paper. The grade awarded to a student depends upon his performance in various examinations, assignments, laboratory work, Class work, midterm etc. The grades to be used and their numerical equivalents are as follows :

#### Credit Based Grading system

Grade	Grade Points	Description of performance
A+	10(91-100)	Outstanding
A	9(81-90)	Excellent
B+	8(71-80)	Very Good
B	7(61-70)	Good
C+	6(51-60)	Average
C	5(41-50)	Satisfactory
C	5(50 only)	Satisfactory(For M.Pharma)
D	4(40 only)	Marginal (for PG Course except M. Pharma)
D	4(31-40)	Marginal (for UG & Diploma Course)
F	0	Fail
I	0	Incomplete
W	0	Withdrawal

#### Minimum Grade Point Required for Promotion in Higher Course shall be 5.0

**Rule** – The semester grade points average (SGPA) is calculated as follows:-

$$SGPA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where  $C_i$  is the number of credits offered in the  $i$  th subject of a Semester for which SGPA is to be calculated,  $P_i$  is the corresponding grade earned in the  $i$  th subject and  $i$  represents  $i$ th subject, the semester is having  $n$  number of subjects

$$CGPA = \frac{\sum_{j=1}^n SG_j NC_j}{\sum_{j=1}^n NC_j}$$

SG<sub>j</sub> = SGPA earned the jth semester.

NC<sub>j</sub> = Total credit allotted to jth semester.

j = 1... n represents the number of semesters in a given course.

6. Student may be awarded grade "I" (Incomplete) in courses, if he has missed a minor part of the course requirement, but has done all other parts satisfactorily. A student is not entitled for "I" grade simply because he has failed to appear in some examinations. Minor in this context shall imply tutorial/assignment or any other class work defined by the University as minor from time to time. An "I" Grade cannot be given for research units. An "I" grade award to any student must be converted to an appropriate later grade. Student awarded an "I" grade shall automatically be converted to a "F" grade, if he fails to make up such examination.
7. In one semester the number of credit offered to the candidates may be from 20-40 credits as decided by the concerned Board of Studies.
8. For award of the degree a candidate should have secured minimum CGPA from a total of credits allocated for the course, as recommended by the concerned Board of Studies.
9. The final examination grade sheet at the end of final semester examination of the course will show the Cumulative Grade Point Average (CGPA), percentage and division also. The division will be allotted according to the rule recommended by the concerned Board of Studies and approved by the Academic Council and the Executive Council of the University.

#### 18.4.3 Promotion to Higher Semester Under Credit Based Grading System :

The criteria for continuation of study are as follows:

- a. To clear a particular subject the required grade and grade point is D (4.0)
- b. For promotion to next higher class, the required Cumulative Grade Point Average (CGPA) at the end of even semester is 5.0 and Cumulative Grade Point Average (CGPA) for completion of course/degree is also 5.0. For calculating CGPA, in a given year at the end of even semester, the marks obtained in the odd & even semester of that year shall only be considered.
- c. The criteria for promotion to the next higher odd semester shall be governed by concerned ordinance of University.

The concerned Board of Studies shall however be empowered to modify/change any of the above criteria which shall however require approval of the Academic Council and the Executive Council of the University.

## 19. Scholarships, Stipends & Awards

### 19.1. For Undergraduate Stream

Following scholarships and stipends are available to students, about which information is given on college notice boards at appropriate times and may also be obtained from the Academic Section of the college office.

1. Merit Awards
2. Merit-cum-Means Stipends
3. Post-Matric Scholarship to SC/ST & O.B.C. Students
4. S.D. Sood Memorial Scholarship (Private)

5. Dr. D.P. Shukla Memorial Scholarship (Private)
6. Scholarship to Physically Handicapped students by the Panchayat & Samaj Kalyan Deptt. of Madhya Pradesh State Government
7. Miscellaneous State Government Scholarships from states sponsoring students under non-M.P. Quota of Government of India
8. Scholarships given by various Trusts and Corporations.
  - a. Jindal Trust Delhi
  - b. Food Corporation of India
  - c. Indian oil Corporation

### **Merit Awards**

#### **Shrimant Rajmata Vijaya Raje Scindia Scholarship**

This Scholarship has been Initiated by the institute in memory of the founder of the institute Shrimant Rajmata Vijaya Raje Scindia and distributed every year on her Birth Anniversary on 12<sup>th</sup> October.

- (i) Financial assistance of Rs. 11150/- to three to four Poor Students who are not getting any financial assistance from any other sources.
- (ii) Merit awards to the Students Securing highest marks in the I<sup>st</sup>, II<sup>nd</sup> and III<sup>rd</sup> year B.E. among. All branches and MCA.

#### **Shrimant Madhav Rao Scindia Scholarship**

This Scholarship has been Initiated by the institute in memory of Shrimant Madhav Rao Scindia and distributed every year on his Death Anniversary on 30<sup>th</sup> September.

- (i) Financial assistance of Rs. 11150/- to two Poor Students who are not getting any financial assistance from any other sources.
- (ii) Financial assistance of Rs. 5,000/- to four to five Poor Students who are not getting any financial assistance from any other sources.
- (iii) Merit awards to the Students Securing highest marks in the B.E. III<sup>rd</sup> year and MCA II<sup>nd</sup> year.

#### **Scholarship from Alumni Fund**

This scholarship has been initiated by the alumni of the institute to the poor and meritorious students who are not getting any financial assistance from any other sources.

#### **V.V. Natu Merit Awards**

Two awards have been initiated by the Institute out of a fund created by college staff in memory of the Founder-Principal of the Institute, Late Shri V.V. Natu

- (i) A Merit Award to a student securing highest marks in the pre final year B.E. examination.
- (ii) A Merit Award to a student securing highest marks in the subject of Environmental Engineering in VI & VII Sem. B.E. (Civil Engg.)

#### **Pradeep Ambare Awards**

Two awards have been initiated by Shri Pradeep Ambare, an alumnus of our institute.

- (i) A merit award to a students securing highest marks in the Pre-final year examination.
- (ii) A merit award to a students securing highest marks in the II<sup>nd</sup> year examination.

#### **Castigliano's Award**

A merit award to a student securing highest marks in the Structural Engineering Subjects in III, IV, V, VI, VII Sem B.E. (Civil Engg.).

#### **TCS Merit Award**

A merit Award to be given by TCS for outstanding bright scholar.

### **TCS Best Project Award**

An Award is to be given by TCS for IT based project of a team consisting maximum four students.

### **Merit Awards by the Institute**

A large number of Merit Awards at present in cash are given by the Institute to students securing I, II and III places in the University Examinations, in each class of each branch every year.

### **19.2 For Post-Graduate Stream**

#### **Scholarships to M.E./M.Tech. Students :**

GATE qualified students of M.E./M.Tech. courses shall be given scholarship if sanctioned by AICTE subsequently.

**19.3** Educational Loans are available from nationalised banks such as Central Bank of India, Oriental Bank, Punjab National Bank, State Bank of India, Canara Bank etc.

#### **19.4 Students Welfare Scheme :** Two schemes exists

- (a) Medical Assistance upto Rs. 5,000/- for serious injury in an accident.
- (b) Free coaching to weak students as per their need.

## **20. Miscellaneous Facilities :**

- 1. Smart Card** are issued to every student after admission to the Institute which he/she is required to carry always when in the Institute campus. A student will have to present his Smart Card when demanded by any officer of the Institute. Students are also advised to carry their Smart Card outside the campus also as it may help them in an odd situation.  
The Smart Card is required to be deposited back to the Institute office when the student leaves the Institute.
- 2. Railway Concession** under rules of the Indian Railways is provided to students when travelling to and from their home town for vacations but it is allowed only for the place given by the student as his permanent address at the time of admission. A student can, however, inform any change in his permanent place of residence subsequently. No. claim for change shall be accepted at the time of issue of the concession. Railway concession is also available for educational tours/project tours arranged or sponsored by the Institute.
- 3. Monthly Season Tickets**, under rules of the Indian Railways, are available to students who do not stay in Vidisha but have to commute every day for their classes.
- 4. Institute Bus** for Industrial visits, to participate in open campus interviews outside Vidisha is also available in the Institute.

## **21. Hostel Facilities**

The Institute has three Boy's Hostels having a total of 300 seats and three Girls Hostels have a total of 320 seats. The hostel rooms are provided with adequate furniture and other facilities, amenities like indoor games hall, Reading Room-cum-TV Room etc. All hostels have internet access through Wi-Fi and 'e' library facilities. The messes are run in each hostel by the inmates of the hostel on cooperative basis by appointing a Mess Secretary from among themselves every month. The messes are however, supervised by the wardens. Wardens appoint Hostel Prefects and Wing Prefects to assist them to administer the hostels and to ensure that the problems of the hostellers are promptly taken care of. Care Takers also have been appointed in all the hostels.

Students who desire admission to the hostel have to apply on a prescribed application form to the Chief Warden, who will allot a seat in consultation with the Committee of Wardens. Although hostel seats are allotted generally on "first come, first serve" basis but admission to hostels is totally at the discretion of the Wardens' Committee which may deny admission to any student even without having to assign a reason there of.

Students whose academic progress is not satisfactory, who are guilty of misdemeanor or mischief in hostel or college, who are addicted to drinks or drugs, have a contagious disease, have been chronic defaulters in clearing college, hostel or mess dues etc. are generally not given admission to the hostels again.

Students admitted to hostels have to obey the Hostel Wardens and follow the hostel rules. They have to maintain a high level of conduct and discipline.

### **21.1. Hostel Rules**

- (i) Students are responsible for the safety of all the properties of the hostels and messes and in case found guilty of damage to or theft of any property, they may be fined, individually or collectively, or if this is found to be by a wilful act, they may be expelled from hostel or college.
- (ii) Hostellers are required to be in their rooms by 10 P.M. (boys) and 7.30 P.M. (girls) unless they have taken prior permission from the Warden.
- (iii) It is strictly prohibited to let any non-hosteller including friends, relatives or pets to live in a hostel room, unless permission has been taken from Warden.
- (iv) Hostellers are warned against keeping any kind of weapons, alcohol and other toxic substances, drugs, explosives or other things considered objectionable by other inmates or wardens and may be penalised heavily if found keeping these. This may also lead to expulsion from hostel or college.
- (v) It is strictly prohibited to hold any meetings of political groups or parties in the hostels.
- (vi) Students are required to vacate their rooms before going on vacations and hand over their room keys to the Wardens for necessary maintenance work. They may approach the Wardens for advice and assistance for safe storage of their belongings when away on vacation.

### **21.2. Hostel Mess Rules**

- (i) All hostellers have to compulsorily join the mess in their respective hostels. Cooking own meals in rooms or arranging food from outside is not permitted.
- (ii) Messes are run on a cooperative basis by hostellers themselves under general supervision of the wardens, through a Mess Secretary, appointed from among the hostellers themselves, by general consensus. The Mess Secretary is not paid any remuneration or allowance for this work.
- (iii) Hostellers have to deposit Mess Securities and Mess Advances as prescribed by college administration and pay their mess bills regularly by 10<sup>th</sup> of every month. The Mess Security or Mess Advances are meant for providing a buffer to cover up shortage of funds in case of delays and defaults by students in clearing their Mess Dues.
- (iv) In case a Mess Bill is delayed, the Wardens will fix an ad hoc amount based on the average monthly bill and dues will have to be paid up to the 10<sup>th</sup> day of the every month by taking this amount as the amount of the Mess Bills.
- (v) The Mess Security will not be adjusted against any Mess Dues, It will only be refunded after a student leaves the hostel.
- (vi) Meals are to be taken in the mess only but in case of illness, it may be served in rooms by permission of the Warden concerned.
- (vii) A hosteller is supposed to take meals on all the days of a month but he/she may cancel meals in accordance with rules made by mess members and wardens for this purpose. Mess charges are divided in to two categories, namely, 'fixed charges' and 'running charges' which are decided by the mess members and wardens to safe guard the interests of those hostellers who take meals regularly throughout the month. The fixed charges will have to be paid in total by all. Hostellers who wish to skip meals have to give a prior notice of at least 12 hours and in such cases exemption from 'running charges' only shall be given to them.

## **22. Student Discipline**

### **22.1. Dress Code**

A Dress Code for students in campus is compulsory. the prescribed dress code is -

#### **UG Students -**

Boys : Black Trousers, White shirt

Girls : Black Payajama/Salwar, White Kurta, Black Dupatta



## **PG Students -**

Boys : Black Trousers, Light Blue (Sky Blue) coloured shirt

Girls : Black Payajama/Salwar, Light Blue (Sky Blue) coloured Kurta, Black Dupatta.

If any student is found without following dress code during the college hours appropriate action will be taken against him/her.

## **The Institute observes zero tolerance policy towards Ragging of juniors.**

Students are expected to maintain a high standard of general conduct and discipline, becoming to their future careers as professional engineers. They must not get involved with anti-social elements under any circumstance. Activities leading to criminal action and prosecution may create obstacles in their future careers.

A student guilty of misconduct, breach of discipline, ragging of juniors or other violent acts in or out of campus may be suspended from classes or expelled from the Institute according to the gravity of the offence committed.

### **22.2 (a) Acts considered objectionable and punishable**

- (i) Disobedience of orders of the Institute administration and non-compliance of Institute or hostel rules, default in payment of fees and clearance of dues etc. This includes outside departments, industries or organisations where they are sent for vacation training or project work.
- (ii) Misbehaving with teachers, officers and other staff of the Institute or obstructing them from carrying out their official duties.
- (iii) **Harassment or ragging of Juniors, quarreling with other students, indulging in violence with fellow students or outsiders in or out of campus. Ragging has been declared a criminal offence by the State Government and may result in criminal prosecution by police.**
- (iv) Involvement with anti-social elements and in criminal activities whether prosecuted, convicted or not.
- (v) Irregularity in classes, neglect of studies and unsatisfactory progress in studies.
- (vi) Causing damage to Institute properties.
- (vii) Giving wrong information, submitting forged certificates and documents at the time of admission or thereafter. In such cases admission of the concerned student will be cancelled apart from other legal action by Institute or Government.
- (viii) Using or attempting to use unfair means in University or local examinations or class tests. Use of unfair means in University examinations has been declared a criminal offence by the state Government and may lead to criminal prosecution apart from other penal action by University or College.
- (ix) Membership of unauthorised clubs, societies, and other organisations, indulging in political activities and agitation or involvement in strikes and boycotts, submission of any representation or complaint to directly district administration or otherwise, etc.

### **22.2 (b) Penalties and Disciplinary Actions**

Following are some of the actions which may be taken by Institute authorities on account of misconduct or other undesirable activities listed above :

1. Fine.
2. Cancellation or deduction from scholarships if required.
3. Suspension from classes and debarring from Mid-Sem, class tests etc.
4. Debarring from availing facilities like library railway concession etc.
5. Detention from University Examinations.
6. Expulsion from hostel.
7. Temporary or permanent expulsion/rustication from the Institute.

### **22.2 (c) Criminal Prosecution**

The State Government has declared the following as criminal offences and involvement in these activities may lead to criminal prosecution by police.

#### **(i) Ragging of Juniors**

### **22.2 (d) Proctorial Board**

A Proctorial Board consisting of teachers connected with academic and other activities of the Institute, representatives of Departments and Hostel Wardens, deals with cases of student conduct and discipline and decides punishments or penalties to be imposed in more serious cases referred to it by college administration.

## **23. Coming up facilities**

- MoU with some more organisations/Industries.
- Corporate schools to keep the students familiar with latest technology & need of market.
- Career Oriented courses such as GATE, CAT, GRE, etc.
- Employment & Guidance Bureau
- More Boys & Girls Hostel
- New Buildings for some departments

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## HOSTEL WARDENS

			Hostel	Res.
<b>Boys Hostel</b>				
1.	C.V. Raman Hostel	Prof. M.L. Jatav	250409	---
2.	J.L.N. Hostel	Prof. Umesh Banodha	250701	250841
3.	R.N. Tagore Hostel	Prof. Ajay Goyal	250302	---
<b>Girls Hostel</b>				
1.	Indira Gandhi Hostel	Prof. Jyotsna Ogle	251037	--
2.	Kalpna Chawla Hostel	Prof. Sanjay Jain	250127	250550

## Officers In-Charge of Various Sections

1.	Controller Exams.	: Prof. S.P. Phulambrikar
2.	Dean, Student Affairs & welfares	: Dr. Sanjay Bhandari
3.	Dean, Academic	: Dr. Pramod Sharma
4.	Dean, R & D	: Dr. Sanjay Katarey
5.	Establishment Section	: Dr. Kanak Saxena
6.	Dy. Controller Exam	: Prof. Sanjay Jain
7.	Workshop Supdt.	: Prof. Sanjay Jain
8.	Placement Officer	: Dr. Ashutosh Datar
	Astt. Placement Officer	Dr. Sunil Joshi
	Astt. Placement Officer	Prof. Govindrajan Chetti
	Astt. Placement Officer	Prof. Bharat S Choudhary
	Astt. Placement Officer	Prof. Nirmal Gaud
9.	Library	: Dr. Rajeev Jain
		Dr. Sunil Joshi
10.	Water Supply & Vehicle Maintenance	: Prof. Sanjay Saraswat
11.	Electric Supply and Maintenance	: Prof. Sanjay Saraswat
12.	Electrical Maintenance	: Shri Vijay Sharma
13.	Music club & SPIC Macay	: Prof. Sudhir Phulambrikar
14.	Building and Ground Maintenance	: Prof. Sanjay Saraswat
15.	Building and Ground Maint. (AE)	: Shri R.L. Raghuwanshi
16.	Students Scholarship	: Prof. S.S. Goliya
17.	Campus Security	: Prof. Umesh Banodha
18.	Games & Sports	: Prof. Neeraj Sen
		Shri Anil Verma
19.	Store	: Prof. Sanjay Saraswat
20.	Audio Visual	: Prof. Neelesh Mehra

## Special Undertakings & Units

<b>1. Civil Engineering Technology Development Centre</b>	
President & Secretary	: Dr. J.S. Chauhan
<b>2. Entrepreneurship Development Cell (EDC)</b>	
Chairman	: Dr. J.S. Chauhan
Project Co-ordinator	: Prof. Ankesh Shrivastava
<b>3. National Cadet Core (N.C.C.)</b>	
	: Dr. Ravi Jain (EME)
	: Prof. Ajay Goyal
	: Dr. Vinita Chaturvedi
<b>4. N.S.S.</b>	
	: Prof. K.G. Kirar

### **Academic Affairs Committee**

1. Dr. J.S. Chauhan
2. Dr. Sanjay Bhandari
3. Dr. Kanak Saxena
4. Dr. Pankaj Agarwal
5. Dr. Sanjay Katarey
6. Dr. R.N. Shukla
7. Dr. Pramod Sharma
8. Dr. Shailesh Jalori
9. Dr. Preety Swami
10. Dr. Shailendra Shrivastava
11. Prof. Sudhir Phulambrikar
12. Dr. Manorama Saini
13. Dr. Sachin Mahajan
14. Prof. Jyotsna Ogale
15. Dr. D.K. Shakya
16. Dr. Umesh Banodha

### **Proctorial Board**

1. Dr. Lokesh Bajpai, Chairman
2. Dr. Sanjay Bhandari
3. Dr. Pramod Sharma (Dean Academic)
4. Dr. Shailendra Shrivastava
5. Prof. C.S. Sharma
6. Dr. Manorama Saini
7. Prof. S.S. Goliya
8. Dr. Umesh Banodha
9. Dr. Vinita Singh
10. Prof. Vidhi Rawat
11. Er. Praveen Karkare (Registrar)
12. Special Invitee (if any)

**CONTACT PERSONS WITH TELEPHONE NUMBERS IN CASE OF EMERGENCY  
OR FOR LODGING ANY COMPLAINT OF RAGGING OR FOR OBTAINING ANY  
INFORMATION.**

<b>Er. Praveen Karkare</b> Registrar	(O) 251083 (R) 233616 (M) 99773-80564
<b>Dr. Umesh Banodha</b> PIC Security & Warden, J.L.N. Hostel	(O) 250641 (R) 250841 (M) 94256-40876
<b>Prof. Sanjay Jain</b> Warden, KC Hostel	(O) 250406 (R) 250550 (M) 98270-89239
<b>Prof. Jyotsna Ogale</b> Warden, IG Hostel	(M) 98272-23171
<b>Prof. Ajay Goyal</b> Warden, R.N.T. Hostel	(M) 99262-20339
<b>Prof. M.L. Jatav</b> Warden, C.V.R. Hostel	(M) 89897-50530
<b>Prof. K.G. Kirar</b> NSS Officer	(M) 98275-98226
<b>Dr. Manorama Saini</b> Counselor	(O) 250644 (R) 251150 (M) 94254-32339
<b>Dr. Pramod Sharma</b> Dean Academic	(O) 251081 (R) 235675 (M) 98265-15525
<b>Dr. Sanjay Bhandari</b> Dean Student Affairs & Welfare	(O) 250502 (R) 233272 (M) 98260-89073
<b>Prof. S.P. Phulambrikar</b> Controller Exam	(O) 250934 (R) 234262 (M) 98276-74462
<b>Dr. J.S. Chauhan</b> Director	(O) 250121 (M) 98262-44840
<b>Civil Line (Dehat) Thana</b>	<b>232826</b>
<b>Vidisha Kotwali</b>	<b>232835</b>
<b>Vidisha STD Code No. (07592)</b>	

# SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(ENGINEERING COLLEGE)

(An Autonomous Institute Affiliated to RGPV, Bhopal)

Vidisha (M.P.) 464001

## Academic Calendar 2017-2018

For BE/MCA/ME/M.Tech./MBA/M.Sc. Program (First Year)

S.No.	Event	Description	Odd Semester	Even Semester
1.	Registration	Without late fee	---	01.01.2018 – 06.01.2018
		late fee Rs. 2000/-	---	07.01.2018 – 09.01.2018
		late fee Rs. 5000/-	---	10.01.2018 – 12.01.2018
2.	Classes	Commencement	01.08.2017	08.01.2018
		End	08.12.2017	28.04.2018
3.	Mid Sem Test	I Mid Sem Test	18.09.2017 – 22.09.2017	23.02.2018 – 28.02.2018
		II Mid Sem Test	20.11.2017 – 24.11.2017	23.04.2018 – 27.04.2018
4.	Submission of Examination forms	Without late fee	27.11.2017 – 30.11.2017	24.04.2018 - 28.04.2018
		Late fee Rs. 1000/-	01.12.2017 – 04.12.2017	01.05.2018 – 03.05.2018
		Late fee Rs. 2000/-	05.12.2017 – 08.12.2017	04.05.2018 – 06.05.2018
5.	Preparation leave		09.12.2017 – 13.12.2017	29.04.2018 – 06.05.2018
5.	Semester Exams	Theory	14.12.2017 – 26.12.2017	07.05.2018 – 18.05.2018
		Practical	27.12.2017 – 31.12.2017	19.05.2018 – 23.05.2018
6.	End Sem Vacation		01.01.2018 – 07.01.2018	24.05.2018 – 30.06.2018
7.	Deepavali Vacation		14.10.2017 – 22.10.2017	---
8.	Holi Vacation for Students		---	01.03.2018 – 06.03.2018

### Activities

1.	Independence Day	15.08.2017
2.	Engineer's Day	15.09.2017
3.	Vishwakarma Jayanti	17.09.2017
4.	NSS Day	24.09.2017
5..	Shrimant Madhavrao Scindia Scholarship distribution ceremony	30.09.2017
6..	Rajmata Vijayaraje Scindia Scholarship distribution ceremony	12.10.2017
7..	Institute Foundation day celebration and Golden Jubilee of 1967 batch	01.11.2017
8..	Celebration of Silver Jubilee of 1992 batch	30.12.2017
9.	Rose Show	01.01.2018
10.	Sports activities	02 – 08 Jan. 2018
11.	Technovision	09 – 10 Jan., 2018
12.	Gaurav Alankaran Divas	11.01.2018
13.	Celebration of Rashtriya Yuva Divas (Swami Vivekananda Jayanti)	12.01.2018
14.	Republic Day	26.01.2018
15.	Cricket Tournament	14 to 21 Feb. 2018
16.	Samrat Utsav	22 to 24 March 2018





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(Engineering College)  
**Vidisha (M.P.)**